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Dated: June 14, 2006

Signature

(Sharon M. Sinitich)

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Docket No.: 30880/30011B
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Song Luo et al.

Application No.: 10/620,924

Confirmation No.: 9378

Filed: July 16, 2003

Art Unit: 1637

For: USE OF METHYLATED NUCLEIC ACID
SEGMENTS FOR ISOLATING
CENTROMERE DNA

Examiner: K. Horlick

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Office Action dated February 16, 2006 in which claims 71-119 were variously rejected under 35 U.S.C. § 112, first and second paragraph. This response is timely filed with a petition and fee for one-month extension of time. Please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Abstract begin on page 3 of this paper.

Amendments to the Claims begin on page 4 of this paper.

Remarks begin on page 10 of this paper.